

## Magnetic drilling machine

# TUBE.55/AIR



### Technical data

	Metric	Imperial
Annular cutting	12 - 52 mm (HSS)	7/16" - 2 1/16" (HSS)
	55 mm (TCT)	2 3/16" (TCT)
Twist drilling	1 - 23 mm	1/16" - 15/16"
Countersinking	12 - 55 mm	7/16" - 2 3/16"
Length	345 mm	13 9/16"
Width	245 mm	9 5/8"
Height	630 - 730 mm	24 13/16" - 28 3/4"
Stroke	167 mm	6 9/16"
Weight	16.7 kg	36.8 lbs
Magnet	275 x 190 x 80 mm	10 13/16" x 7 1/2" x 3 1/8"
Magnetic force	900 kg	1,984.2 lbs
Speed (no load)	350 rpm	
Spindle (Weldon)	MT3 19.05 mm	MT3 3/4"
Power source	Air, min. 6.3 bar, max. 8 bar, consumption 1.1 m <sup>3</sup> /min	

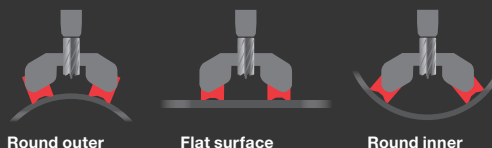
### Features:



Air motor:  
min 6.3 bar  
(90 PSI)



Atex



### Benefits:

- Air powered motor system
- Automatic lubrication system
- Spark-free (explosion-safe) motor
- Anti-static construction
- Large stroke for drilling deeper holes
- Also available with permanent base magnet

### Magnet benefits:

- No electricity required for magnetic base
- No loss of magnetic grip due to unintentional power loss
- Powerful hold on a wide range of steel thicknesses, curved and flat
- No special attachments needed for flat or curved surfaces
- Highly stable wide stance
- Magnets allow the machine to swing away for hole inspection or debris removal while keeping position
- Minimal material thickness 3 mm
- Minimal pipe diameter 80 mm